

CLAIMS:

1. A terminal device, comprising:
an input unit operable to input from a printed medium a first graphic code corresponding to first information; and
a communication unit operable to use the first information as terminal identification information to establish communication through a network.
2. The terminal device according to Claim 1, wherein
the input unit is operable to input from a printed medium a second graphic code corresponding to second information associated with the first information, and
the communication unit includes an acquiring unit operable to acquire the second information based on the second graphic code.
3. The terminal device according to Claim 2, wherein at least one of the first graphic code and the second graphic code is information encoded in accordance with predetermined image patterns.
4. The terminal device according to claim 1, wherein the input unit comprises a camera.
5. A communication method, comprising:
inputting from a printed medium a first graphic code corresponding to first information; and

using the first information as terminal identification information to establish communication through a network.

6. The communication method according to Claim 5, further comprising:

inputting from a printed medium a second graphic code corresponding to second information associated with the first information; and

acquiring the second information based on the second graphic code.

7. The communication method according to Claim 6, wherein at least one of the first graphic code and the second graphic code is information encoded in accordance with predetermined image patterns.

8. The communication method according to claim 5, wherein the inputting step includes obtaining an image of the first graphic code using a camera.

9. A server, comprising:

a storage unit operable to store operating instructions and pieces of content, each of the operating instructions corresponding to one of a first series of graphic codes and each of the pieces of content corresponding to one of a second series of graphic codes;

an input unit operable to input from a printed medium a selected one of the first series of graphic codes corresponding to one of the operating instructions and a

selected one of the second series of graphic codes corresponding to one of the pieces of content; and

an operating unit operable to execute the one of the operating instructions with respect to the one of the pieces of content.

10. The server according to claim 9, wherein the input unit comprises a camera.

11. A method of processing content, comprising:

establishing a series of operating instructions and a first series of graphic codes, each of the graphic codes in the first series of graphic codes corresponding to one of the operating instructions;

storing pieces of content and a second series of graphic codes, each of the graphic codes in the second series of graphic codes corresponding to one of the pieces of content;

selecting one of the operating instructions by inputting from a printed medium one of the first series of graphic codes corresponding to the selected operating instruction;

selecting one of the pieces of content by inputting from a printed medium one of the second series of graphic codes corresponding to the selected piece of content; and

processing the selected piece of content based on the selected operating instruction.

12. The method of processing content according to claim 11, further comprising:

storing storage locations for each of the pieces of

content and a third series of graphic codes, each of the graphic codes in the third series of graphic codes corresponding to one of the storage locations;

inputting from a printed medium one of the third series of graphic codes corresponding to the storage location of the selected piece of content; and

retrieving the selected piece of content from the storage location.

13. A communication network, comprising:

a server operable to store data; and

a plurality of terminal devices operable to send data to the server and to receive data from the server, each of the terminal devices including an input unit operable to input from a printed medium a first graphic code corresponding to first information, and a communication unit operable to use the first information as terminal identification information to establish communication with the server.

14. The communication network according to claim 13, wherein the server includes

a storage unit operable to store operating instructions and pieces of content, each of the operating instructions corresponding to one of a first series of graphic codes and each of the pieces of content corresponding to one of a second series of graphic codes;

an input unit operable to input from a printed medium a selected one of the first series of graphic codes corresponding to one of the operating instructions and a selected one of the second series of graphic codes

corresponding to one of the pieces of content; and

an operating unit operable to execute the one of the operating instructions with respect to the one of the pieces of content.

15. A method of downloading content from a storage unit to a terminal device, comprising:

storing in the storage unit terminal identification information for the terminal device;

storing in the storage unit pieces of content and a first series of graphic codes, each of the graphic codes in the first series of graphic codes corresponding to one of the pieces of content;

selecting one of the pieces of content at the terminal device by inputting from a printed medium one of the graphic codes in the first series of graphic codes corresponding to the selected piece of content;

converting the one of the graphic codes in the first series of graphic codes into content information corresponding to the selected piece of content;

transmitting the content information and the terminal identification information from the terminal device to the storage unit;

retrieving the selected piece of content based on the content information; and

transmitting the selected piece of content from the storage unit to the terminal device based on the terminal identification information.

16. The method of downloading content according to

claim 15, further comprising:

establishing a series of operating instructions and a second series of graphic codes, each of the graphic codes in the second series of graphic codes corresponding to one of the operating instructions, the series of operating instructions including a download operating instruction;

selecting the download operating instruction at the terminal device by inputting from a printed medium one of the graphic codes in the second series of graphic codes corresponding to the download operating instruction;

converting the one of the graphic codes in the second series of graphic codes into operating information corresponding to the download operating instruction;

transmitting the operating information from the terminal device to the storage unit; and

transmitting the selected piece of content from the storage unit to the terminal device based on the terminal identification information and the operating information.